	Contents	Reference to last Measurement
	7	8

And Fin

Work code - 005-15-000010

Est cost Rs - 20.00 Lacs

BR-140/30-7-15

M. A. R. 57 (Rule 116)
Measurement Book
No. C/08

125519

Providing ASphalting to Roads and Drains

Name of work At Srinivasapura village in Ward No. From To 05 Byatarayanapura Sub division

Name of Contractor of nature of Agency Sri. S.K. KESHAVA MURTHY

Date of commencement of work Sampigehalli. Bangalore-64

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work order No. - EE/BTP/BBMP/E-PMT/213/2014-15						
	Date of Commencement - 22-6-2015						
	Date of Completion - 30-7-2015						
	Recorded on - 30-7-2015						
①	Earth work in surface excavation in ordinary soil for laying and lowering the ground manually (Other than foundation & buildings Culverts Road Drains and trenches) and removing the excavated soil to a distance not exceeding 50 mtrs and lift						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	upto 1.50 mw dressed disposed earth to be leveled as per Specification.	excavated Sewage leveled and ready				ese.. compose	
		As per Pre. measurement No. 125582 to 125582				recorded vide Page & this MB.	
	Rate 145:00					358.40 m^3 51968:00	
2)	Earthwork excavation for foundation & buildings (sewer, water supply, sanitary line and electrical conduits) etc in pits or in trenches 1.50 mtr and above in width in hard soil not exceeding 1.50 mtr in depth including dressing the bottom and sides & pits and trenches						

Serial No. .....
Name of work .....
Name of Contractor of natu
Date of commencement of

Date	Full description, etc
1	2
	ese.. Comp incurse &
	As per 12558
	Rate 260:0
3)	Removing as per Sp & use work

Contents 7	Reference to last Measurement 8
...ceeed and neatly	
...ese.. Compresse	
...orded vide Page	
...& this MB.	
358.40 m³	
51968:00	
...& buildings (every	
...ical Condensation	
...ove in width in	
...per including	
...ss and forming	

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

Serial No. .....

125520

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	ese.. Compresse as per Specification and direction of Engineer incharge & the work.						
	As per Pre-measurement recorded vide page No. 125582 to 125583 & this MB.						
	Rate 260:00					171.74 m³	44652:40
3)	Removing BS slab & drain and stacking ese.. Compresse as per Specification and direction of Engineer incharge & the work.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	30.00	-	0.45	27.00	
		2	20.00	-	0.45	9.00	
	Right side -	2	14.00	-	0.45	6.30	
		2	30.00	-	0.45	27.00	
		2	30.00	-	0.45	27.00	
		2	30.00	-	0.45	27.00	
						270.00 m²	
	Rate 89:00						24165:00
	30/7/[illegible] [illegible]						
14)	Pre cast Slab 20mm	and down	size	for slab	(including		
	Steel reinforcement)	including	Centering	and	Shuttering		

M.

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency ..

Date of commencement of work.....

Date	Full description, etc, of work	Num
1	2	3
	meeting mixed	
	15 cms thick	
	curing complete	
	Pre cast Slab.	
	Vinayaka layout	
	Main Road. East side.	3
		5
		3
		3
		3

Depth 6	Contents 7	Reference to last Measurement 8
.45	27.00	
.45	9.00	
.45	6.30	
.45	27.40	
.45	27.40	
.45	27.40	
	270.00 m²	
		24165 : 00
ge for slab (including		
Conserving and Sussening		

M. A. R. 57 (Rule 116) No. C/08

Measurement Book

Serial No. 125527

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Providing mixed Concrete laid in layers not exceeding 15 cms thick well compacted cost of all necessary labour curing Complete as per Specification curing 10cm thickness Pre cast slab.						
	Vinayaka layout Main Road. Left side.	30	0.75	0.60	-	13.50	CBFC
		56	0.75	0.60	-	25.20	
		31	0.75	0.60	-	13.95	
		3	0.75	0.60	-	1.35	
		31	0.75	0.60	-	13.95	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		26	0.75	0.60	-	11.70	
		4	0.75	0.60	-	1.80	
	Right Side	44	0.75	0.60	-	19.80	
		86	0.75	0.60	-	38.70	
		142	0.90	0.60	-	76.68	
		90	0.90	0.60	-	48.60	
		110	0.90	0.60	-	59.40	
		40	0.90	0.60	-	21.60	
		49	0.90	0.60	-	26.46	
						372.60 m^2	
	Rate 1420:00						529092:00

C&FC

Ramp ...

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30/7/15

Executive Engineer
Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

Serial No. .....
Name of work .....
Name of Contractor of nature o
Date of commencement of work

Date	Full description, etc, of w
1	2
15)	Providing (a Stones aggri including pre in mechani ca tipper to site Beg base Cou With vibrator as per Specifi

ntents 7	Reference to last Measurement 8
70	
80	
.80	C&FC
.70	
.68	
.60	
.40	
.60	
.46	
2.60 M²	
	529092.00

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08.

125528

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
15)	Providing laying spreading and compacting graded Stones aggregate to wet Mix Macadam Specification including premixing the mesenial with water at one in Mechanical Mix Plant Carriage & Mixed method & tipper to Site laying in uniform layers with Paver in Sub base Course on well Prepared Surface and Compacting with vibrator roller to achive the desired density Compare as per Specification. As per Pre-measurement recorded vide Page No. 125585 to 125586 & this MB.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						267.20 m^3	382630=40
	Rate 1432:00						
16)	Providing and applying Primer Coat from 7.5 to 9.8 kg and 9.8 to 12.2 kg per 10 Sq mtr for Smooth & low and medium Porosity respectively over Prepared Surface of Granular base with cut back MC70 or any other bitumen mixed with diesel @ 10 kg per 10 Sq mtr heated in bitumen boiler fitted with Spray set Cost & all necessary Complete as per Specification.						
	As per Pre-Measurement recorded vide Page No.						
	& 125586	to 125587				This MB.	

Serial No. .....

Name of work .....

Name of Contractor of nature of

Date of commencement of work.

Date	Full description, etc, of wo
1	2
	Rate 74:00
17)	Providing and 25 mm thick an average o aggregate & binder @ 4.8 mix to work

Contents 7	Reference to last Measurement 8
267.20 m^3	382630:40
& from 7-5 to 9.8 kg	
surface & low and	
prepared surface	
-o orany other	
per 10 sq.m or heated	
- cost & all necessary	
& vide page no.	
This MB.	

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

125523

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Rate 74:00					1336.00 m^2	98864:00
17)	Providing and laying Semi dense bituminous Concrete 25 mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregate of specified grading premixed with bituminous binder @ 4.5 to 5 % & mix and over transporting hot mix to worksite laying with a hydrostatic paver finisher						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Control to the required Grade Level and alignment receiving WBM Smooth Compaction in all respects etc. complete as per Specification.						
	Vinayakalayout Main Road.	1	30.00	$\frac{(6.30+6.00)}{2}$	x 0.025	4.61	
		1	30.00	$\frac{(6.0+6.60)}{2}$	x 0.025	4.72	
		1	30.00	$\frac{(6.60+5.70)}{2}$	x 0.025	4.61	
		1	30.00	$\frac{(5.70+6.00)}{2}$	x 0.025	4.38	
		1	30.00	$\frac{(6.0+6.35)}{2}$	x 0.025	4.63	
		1	30.00	$\frac{(6.35+5.45)}{2}$	x 0.025	4.42	

CBR Value 30/7/15 A.E.E. (W.S.D)

Serial No. .....

Name of work .....

Name of Contractor of nature of Age

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Rate 100 50 : 00
18)	Lead for all the lifts by mecha
	conveying from o.

	Contents 7	Reference to last Measurement 8
	...e and alignment ...ace progress ese.	
5	4.61	C&FC
5	4.72	Varma 30/7
5	4.61	ಕಾ.ಆ. (ಬ್ಯಾ.ವ)
5	4.38	
5	4.63	
5	4.42	

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

Serial No. .....

Name of work ..... From..... To..... 125530

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	30.00	$\frac{5.45+5.30}{2}$	×0.025	4.21	C&FC
		1	20.00	$\frac{5.80+5.40}{2}$	×0.025	2.80	Varma 30/7
						33.40 M³	ಕಾ.ಆ. (ಬ್ಯಾ.ವ)
	Rate 10050:00						335670:00
	CR 630/7/15 AE-OT						

18) Lead for Sub Base Debris shall be package as Coarse grades by mechanical means including loading and unloading from 0.00 to 2.00 km ese. Compose as per specification.

Assistant Executive Engineer
Narayanapura Sub Division
B.B.M.P. Bengaluru

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantity vide Item No. (1) and (2) (358.40 + 171.74) = 530.14 m³						34459:10
	Rate 65:00						
	Total Rs -						1958900:00
	30/7/15 AE-05 FOR 1% Third Party Ac charge						Rs-19589:00
	Total Rs-						1978489:00
	Certificate						958,596
	1) Certified that the work done satisfactorily						
	2) This bill Amount has not been claimed in any of Previous bill.						
	30/7/15 AE-05 ಸಹಾಯಕ ಅಭಿಯಂತರರು						

CRC
Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore
30/7/15

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Serial No. .....
Name of work .....
Name of Contractor of nature o
Date of commencement of wor

Date	Full description, etc, of v
1	2

Yalaha

30/7/15
AE-05

ontents 7	Reference to last Measurement 8
30.1M	3 34459:10
Rs -	1958900:00
AC Charge Rs -	19589:10
Rs -	1978489:00
ssabory	958,596
wed in ane 8	

M. A. R. 57 (Rule 116)

Measurement Book

No. C/08

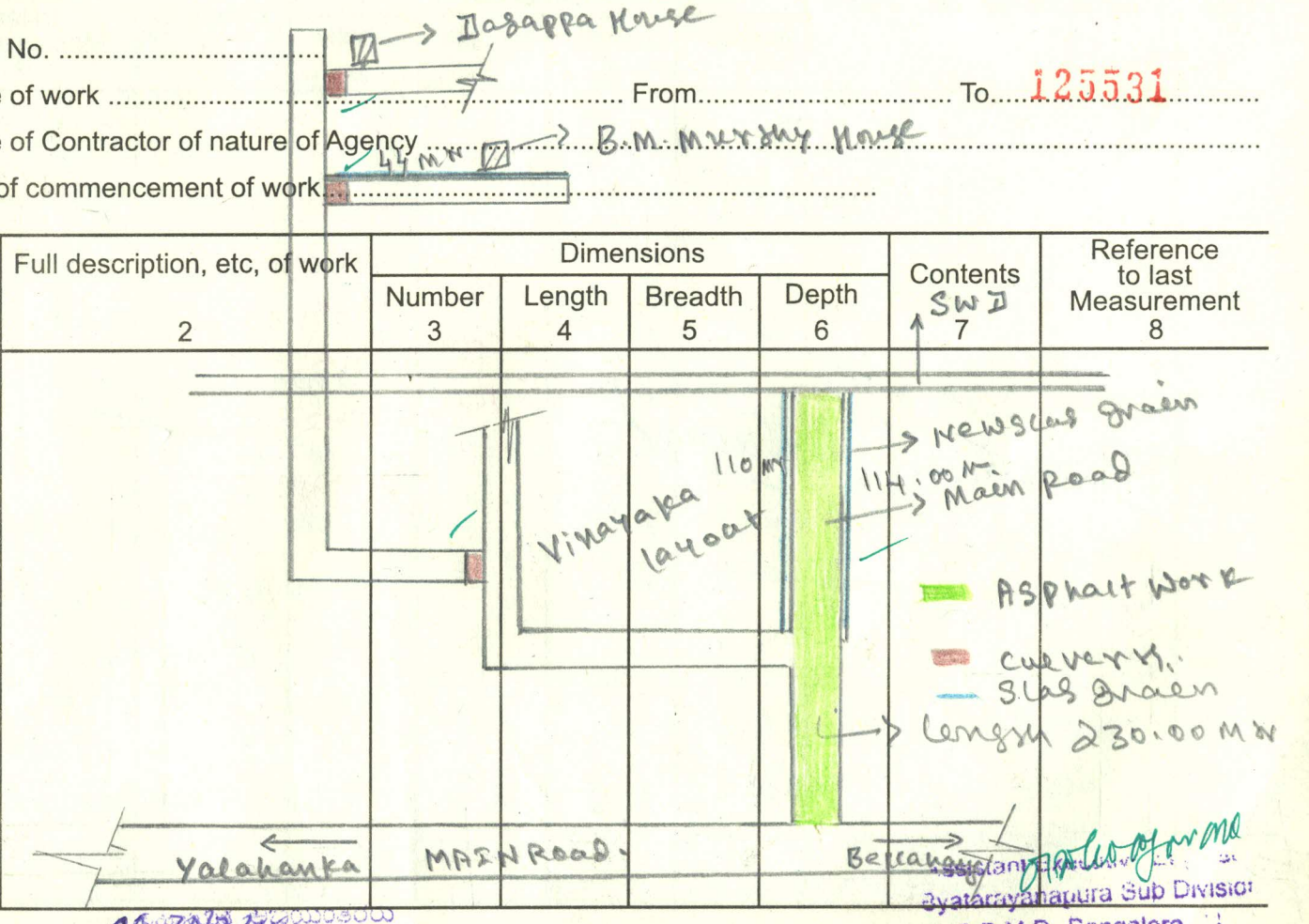
Serial No. .....

Name of work ..... From..... To..... 125531

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents SWD 7	Reference to last Measurement 8



Assistant Executive Engineer
Jayarayanapura Sub Division
B.B.M.P. Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				IT-	19540-		
				VAT-	78360-		
				FSD	117540-		
				Cess	19590-		
				CMF	1959-		
				Roy-	21712-		
					258751=00		

195-8996=00

2587=51=00

1700245=00

Finishedfoods(CR

Vaud

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BR-139

Serial No. gmpro

Name of work Srin

Name of Contractor of na

Date of commencement

Date	Full description, e
1	2
	Work or
	Date &
	Date &
	Date &
(1)	Earth wor
	excavin
	foundation
	& Pipelin
	to a dist